

# The Trail Inventory of Windom WMD Windom, MN



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Central Federal Lands Highway Division  
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## Windom WMD

### Trail and Trail Feature Summaries

#### Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Gravel	0.46	100%	0.46
Asphalt	0.76	100%	0.76
Mowed	3.80	100%	3.80
Total	5.02	100%	5.02

#### Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC3	3.50	100%	3.50
TC4	1.52	100%	1.52
Total	5.02	100%	5.02

\*Admin Roads are included in the inventory but are not rated for condition.

## Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Other	1	No	0.00	WIND_C2_0198
T300	Trailhead	1	No	0.00	WIND_C2_0197
T300	Sign	1	No	0.34	WIND_C2_0199
T302	Trailhead	1	No	0.00	WIND_C2_0204
T302	Bench	1	No	0.50	
T302	Bench	3	No	0.76	
T303	Trailhead	1	No	0.00	WIND_C2_0207
T303	Bench	1	No	0.33	
T303	Bench	1	No	0.59	
T304	Trailhead	1	No	0.00	WIND_C2_0210
T304	Bench	1	No	0.52	
T400	Trailhead	1	No	0.00	WIND_C2_0737
T400	Lookout/Ob Deck	1	No	0.19	
T400	Bench	1	No	0.33	
T400	Bridge -sf	125	No	0.34	WIND_C2_0738
T400	Begin Section	1	No	0.35	
T400	Lookout/Ob Deck	1	No	0.37	
T400	Culvert -lf	30	No	0.38	
T400	Bench	1	No	0.41	
T400	Sign	1	No	0.42	WIND_C2_0192
T400	Culvert -lf	27	No	0.42	
T400	Other	1	No	0.42	
T400	Lookout/Ob Deck	1	No	0.42	
T400	Sign	1	No	0.45	WIND_C2_0194
T400	Begin Section	1	No	0.54	WIND_C2_0742
T400	Begin Section	1	No	0.55	WIND_C2_0743
T400	Bench	1	No	0.55	
T400	Begin Section	1	No	0.57	WIND_C2_0195
T400	Other	1	No	0.57	WIND_C2_0185



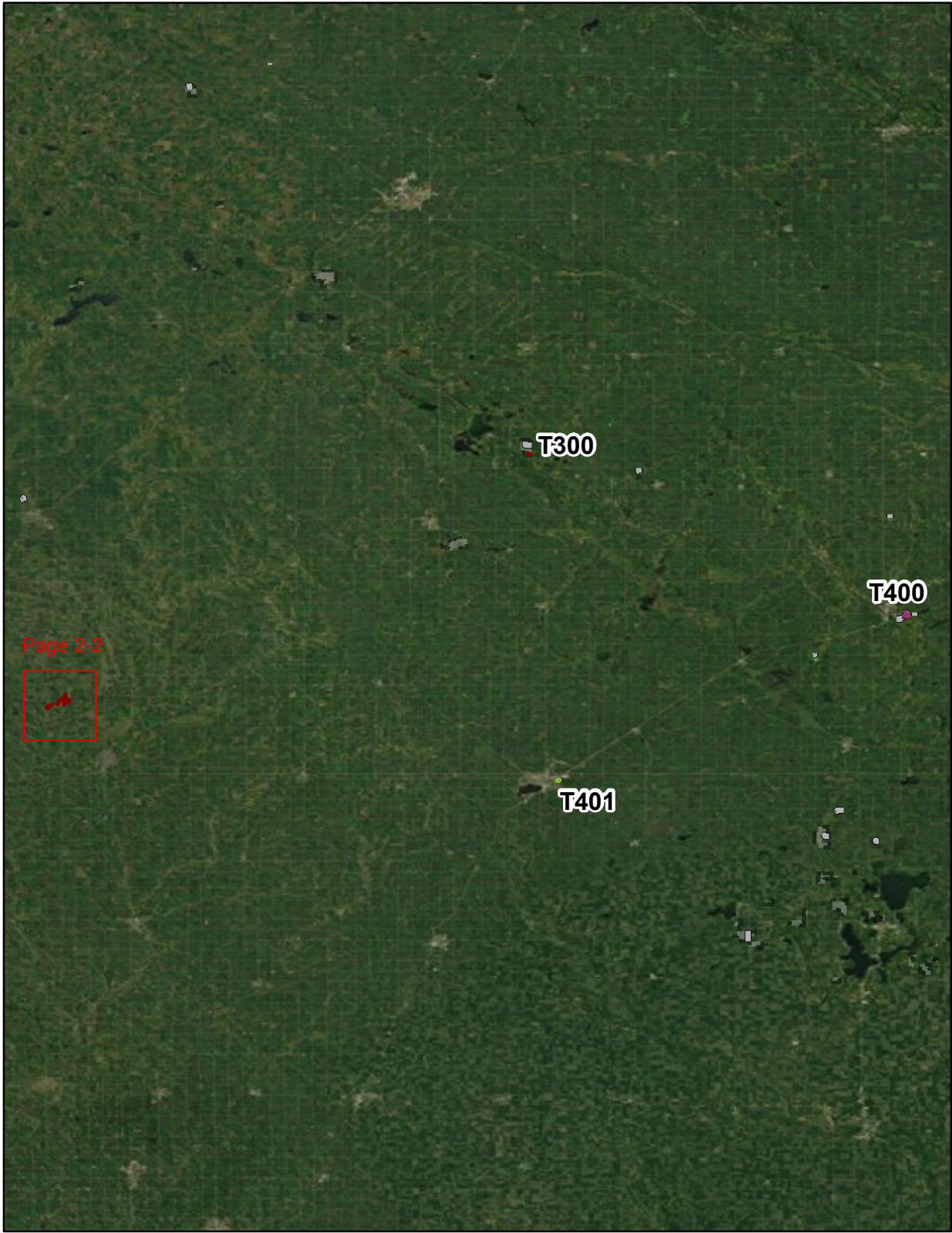
T400	Sign	1	No	0.57	WIND_C2_018 6
T400	Lookout/Ob Deck	1	No	0.65	
T400	Bench	1	No	0.87	
T401	Trailhead	1	No	0.00	WIND_C2_074 5
T401	Sign	1	No	0.00	WIND_C2_020 1
T401	Begin Section	1	No	0.10	WIND_C2_074 7
T401	Lookout/Ob Deck	1	No	0.15	
T401	Boardwalk -lf	40	No	0.15	WIND_C2_074 6
T401	Begin Section	1	No	0.16	WIND_C2_074 9
T401	Lookout/Ob Deck	1	No	0.23	

sf - square feet

lf - linear feet

cf - cubic feet

# Windom WMD Trail Location Map



Station Boundary

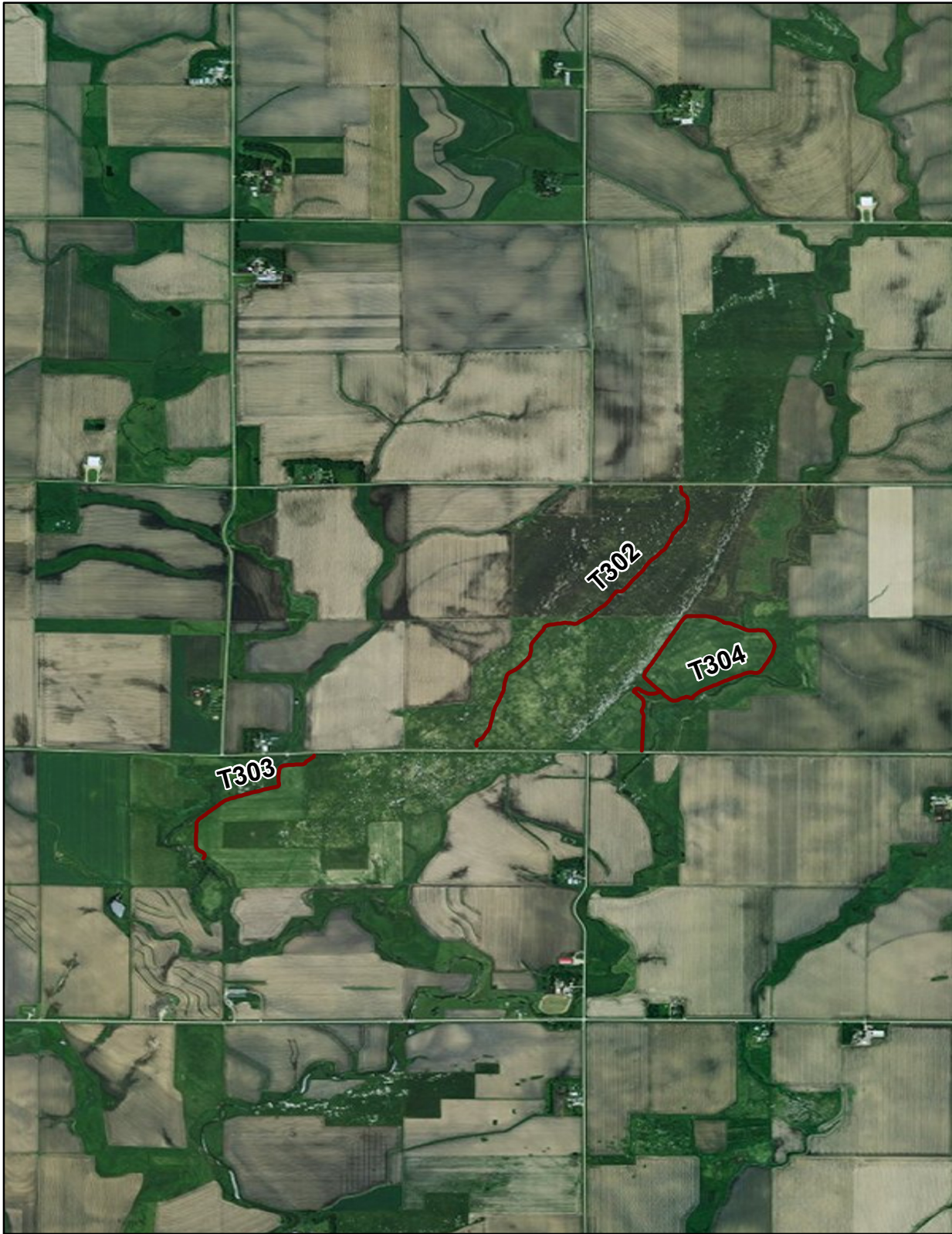


HQ/VC

0 10 20 Miles



# Windom WMD Trail Location Map



Station Boundary



HQ/VC

0 0.55 1.1 Miles

## Trails ID

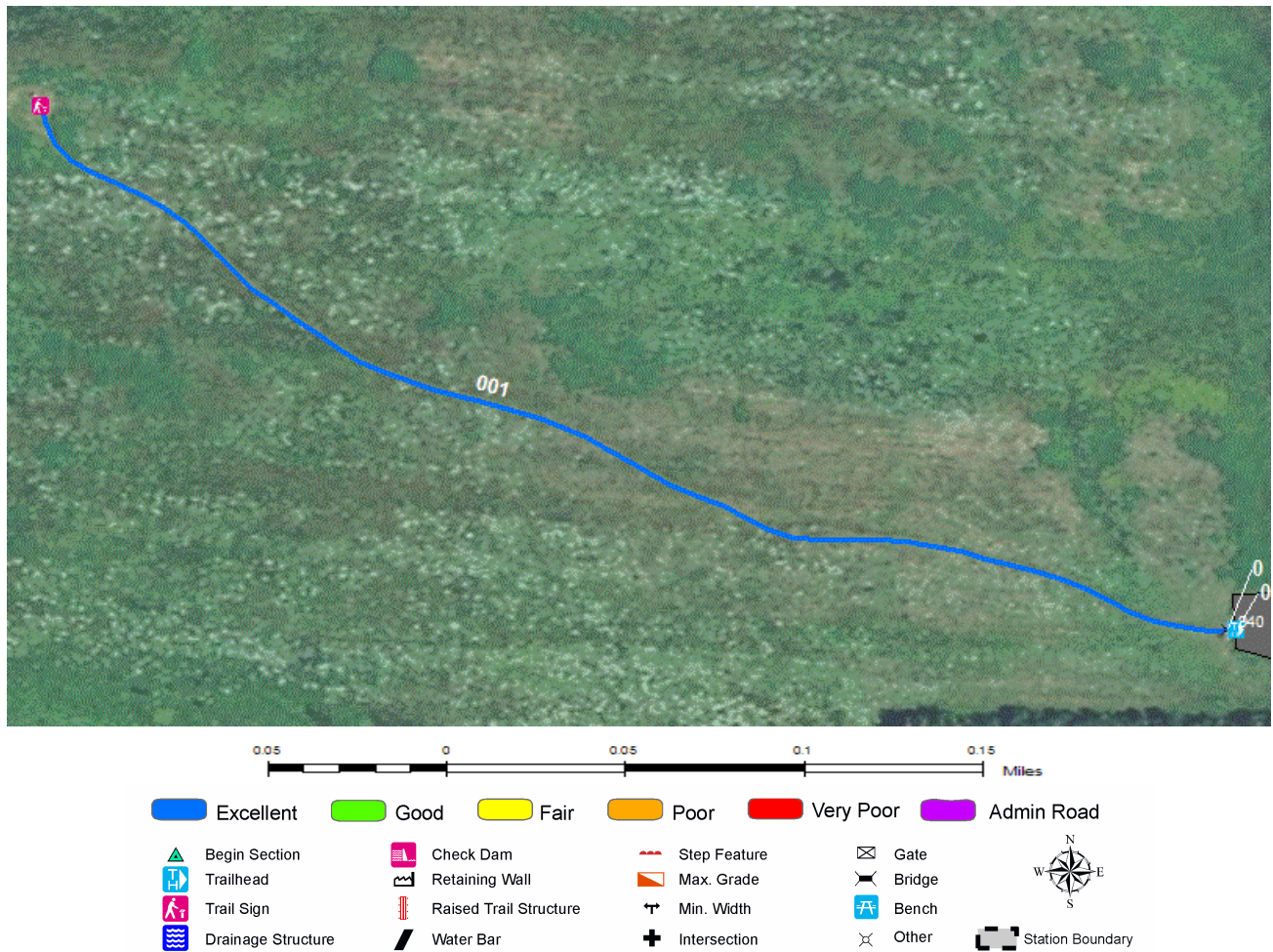
**Station Name: Windom WMD**

**Org Code: 32587**

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Reconciliation Trail	Mowed	10061536	0.34	From 225th Ave. to Sign at End of Trail
T302 1	Northern Tall Grass Prairie Trail	Mowed	10061535	1.21	From 252nd Street to CR-63
T303 2	Northern Tall Grass Prairie Trail	Mowed	10061535	0.59	From 252nd Street to End of Trail
T304 3	Northern Tall Grass Prairie Trail	Mowed	10061535	1.36	From 252nd Street to Sign at End of Trail
T400	Wings on the Prairie Discover Center Trail	Asphalt	10055243	0.76	From Headquarter's Parking Area (Rte 934) to End of Sec 004
T400	Wings on the Prairie Discover Center Trail	Mowed	10058503	0.30	From Headquarter's Parking Area (Rte 934) to End of Sec 004
T401	Worthington WPA Trail	Gravel	10012194	0.46	From Worthington Parking Area (Rte 933) to Worthington Parking Area (Rte 933)



## TRAIL CONDITION



**Trail Name:** Reconciliation Trail  
**Trail Number:** T300

**Refuge Name:** Windom WMD  
**Region:** 3

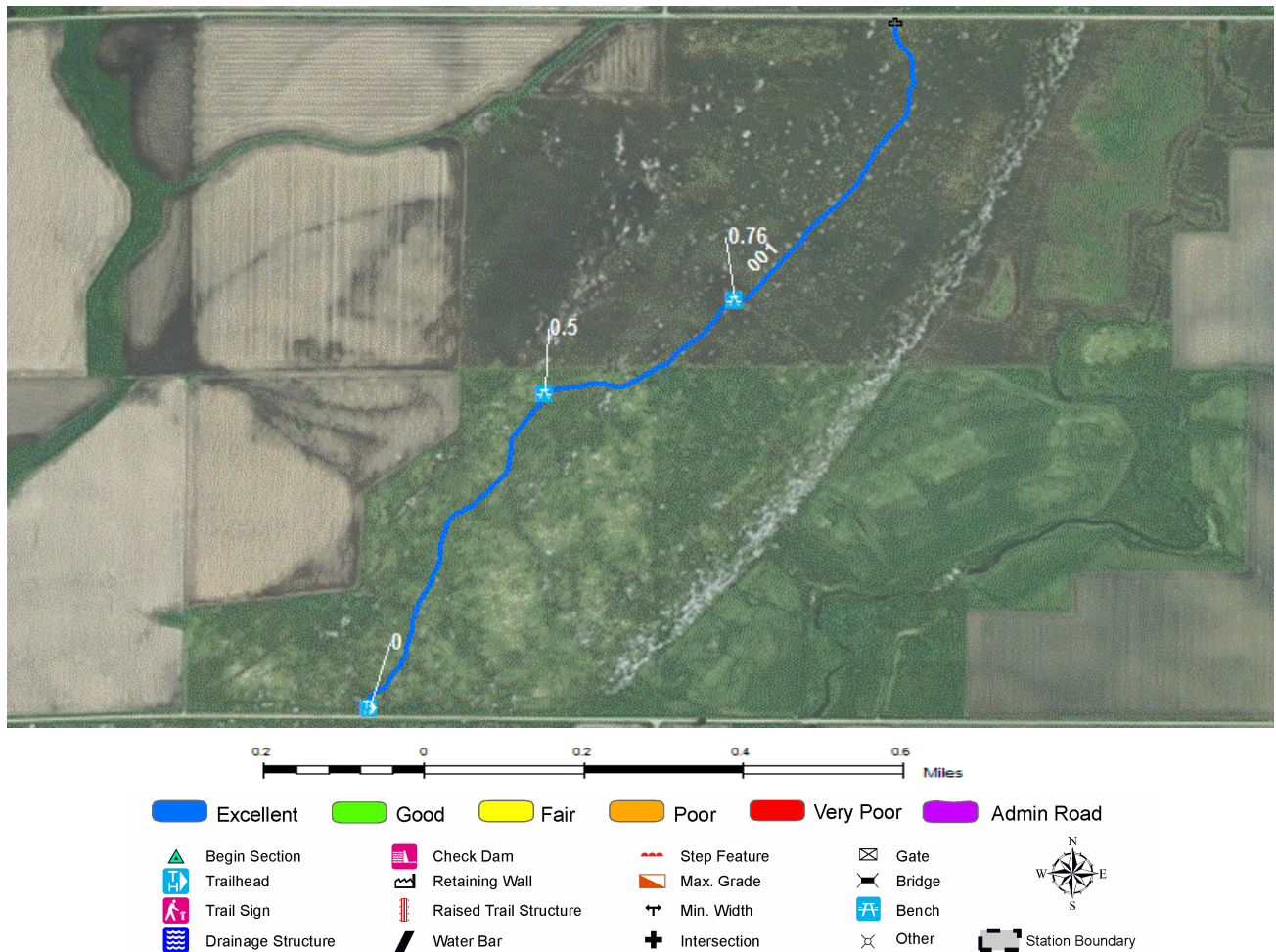
**Total Length:** 0.34 Miles

Section Number	001
Section Length (miles)	0.34
SAMMS Number	10061536
Rating Date	05/10/2011
<b>Trail Section Information</b>	
Trail Class	TC3
Surface Type	Mowed
Surface Firmness	Firm
Width (inches)	106
Average Grade (%)	1.8
Average X-slope (%)	5.20
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$19,467
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$19,467	0.00	Excellent

## TRAIL CONDITION



**Trail Name:** Northern Tall Grass Prairie Trail 1 **Refuge Name:** Windom WMD

**Trail Number:** T302

**Region:** 3

**Total Length:** 1.21 Miles

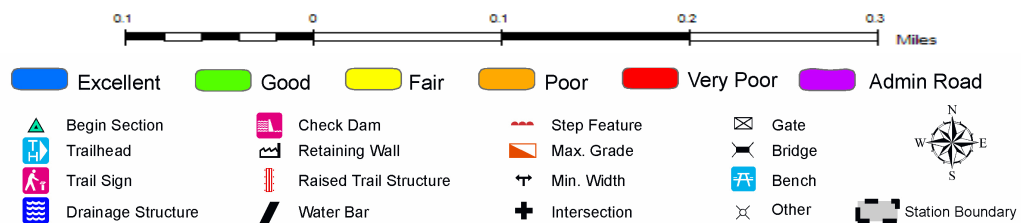
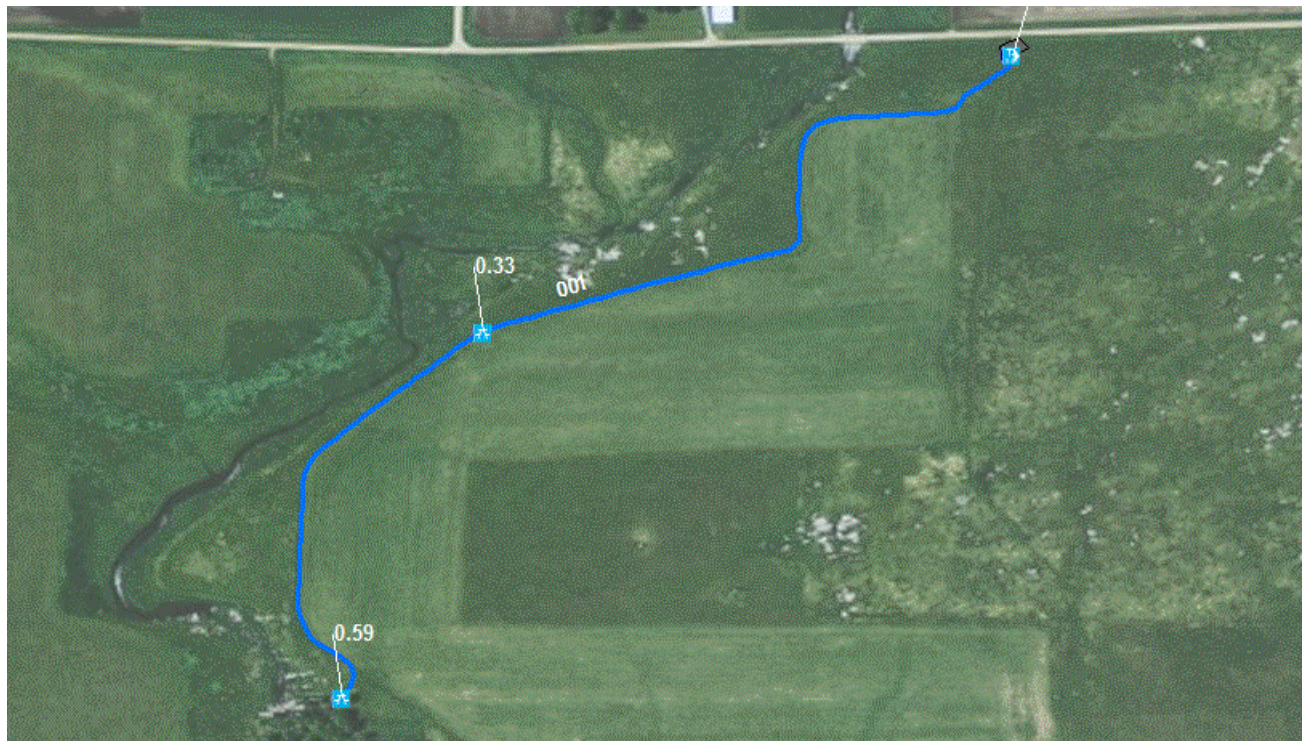
Section Number	001
Section Length (miles)	1.21
SAMMS Number	10061535
Rating Date	05/10/2011
<b>Trail Section Information</b>	
Trail Class	TC3
Surface Type	Mowed
Surface Firmness	Paved
Width (inches)	120
Average Grade (%)	1.8
Average X-slope (%)	5.20
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$78,429
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$78,429	0.00	Excellent



## TRAIL CONDITION



**Trail Name:** Northern Tall Grass Prairie Trail 2 **Refuge Name:** Windom WMD

**Trail Number:** T303

**Region:** 3

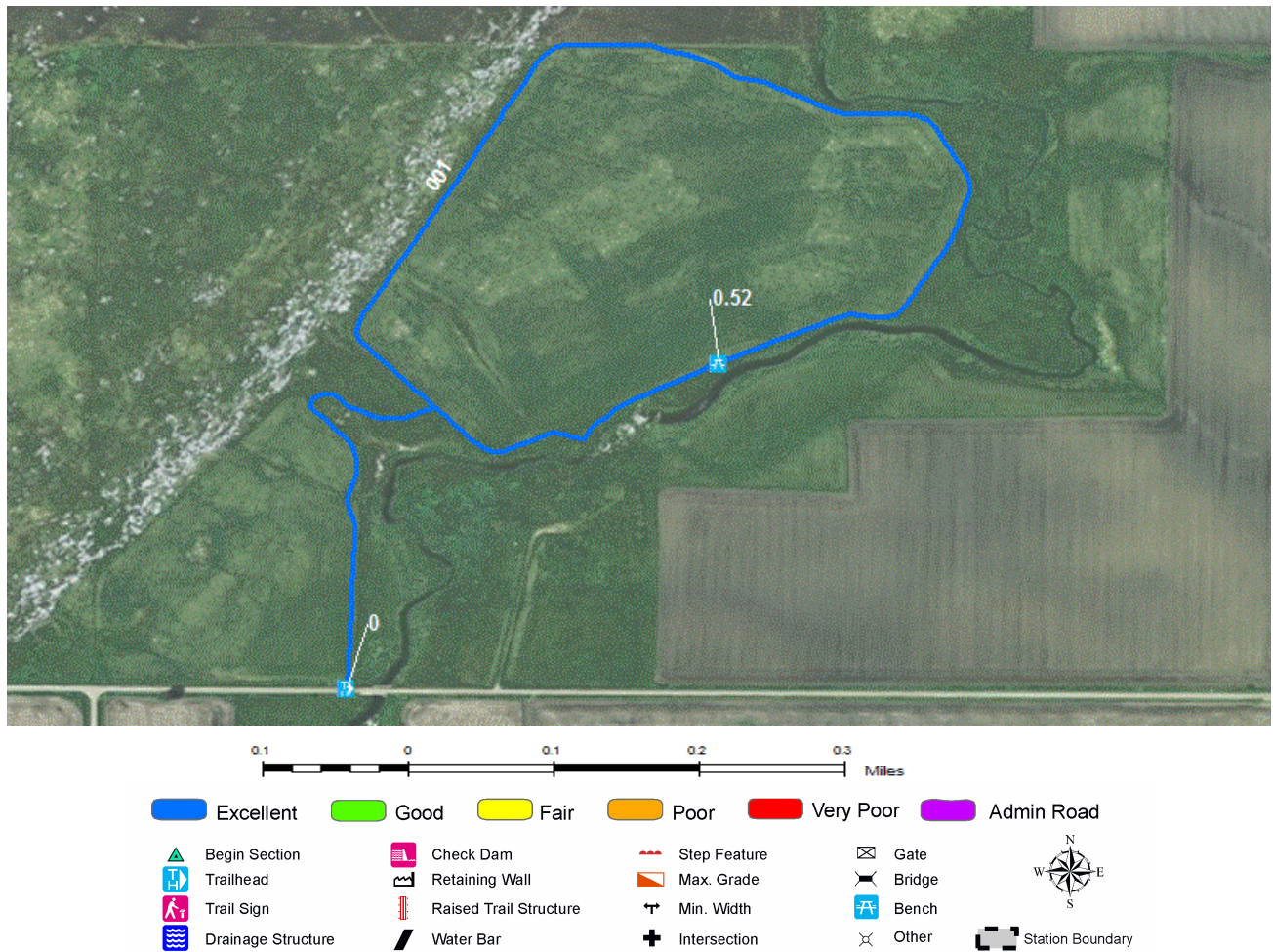
**Total Length:** 0.59 Miles

Section Number	001
Section Length (miles)	0.59
SAMMS Number	10061535
Rating Date	05/10/2011
<b>Trail Section Information</b>	
Trail Class	TC3
Surface Type	Mowed
Surface Firmness	Firm
Width (inches)	120
Average Grade (%)	1.8
Average X-slope (%)	5.20
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$38,242
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$38,242	0.00	Excellent

## TRAIL CONDITION



**Trail Name:** Northern Tall Grass Prairie Trail 3 **Refuge Name:** Windom WMD

**Trail Number:** T304

**Region:** 3

**Total Length:** 1.36 Miles

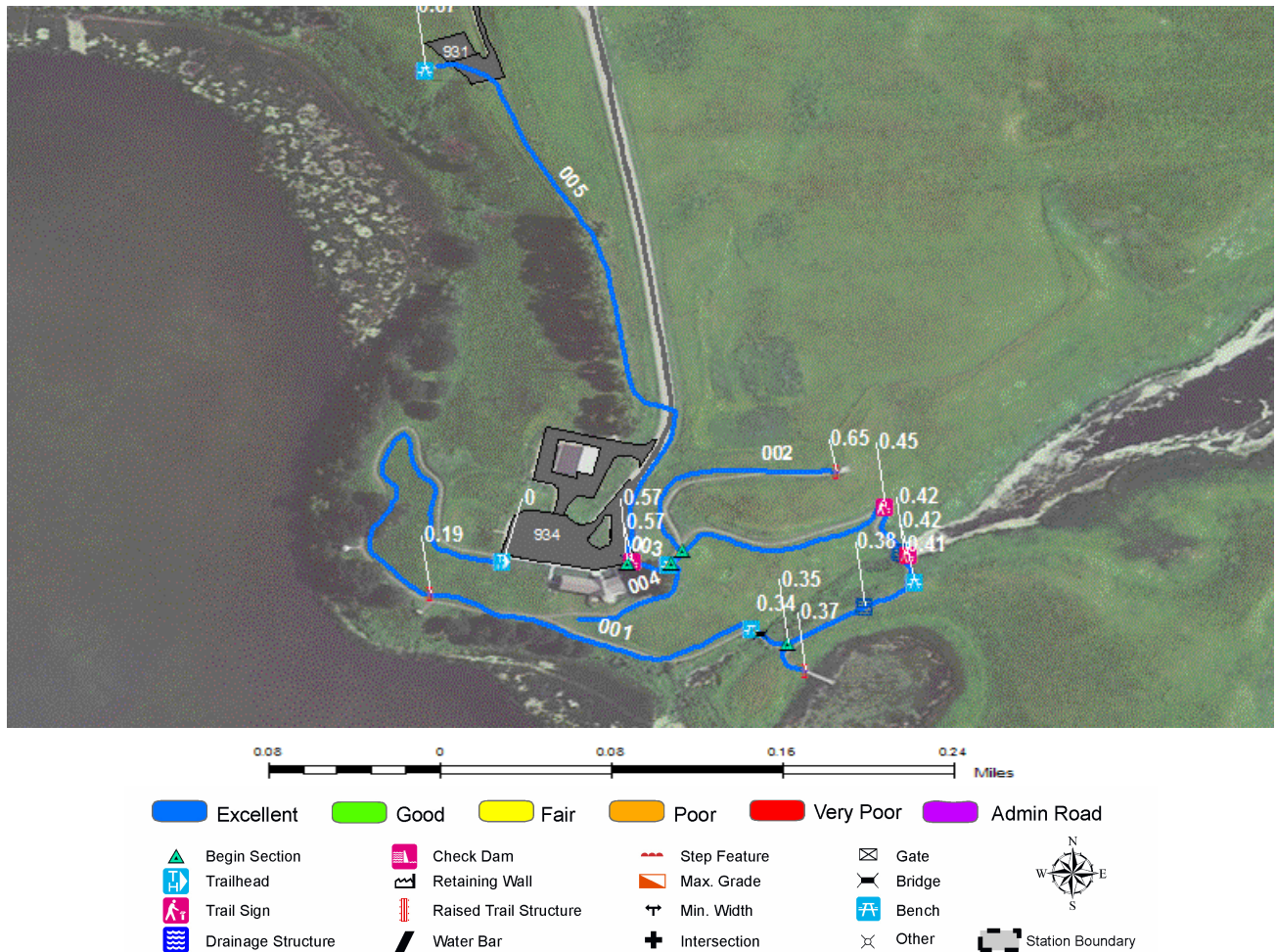
Section Number	001
Section Length (miles)	1.36
SAMMS Number	10061535
Rating Date	05/10/2011
<b>Trail Section Information</b>	
Trail Class	TC3
Surface Type	Mowed
Surface Firmness	Firm
Width (inches)	120
Average Grade (%)	1.8
Average X-slope (%)	5.20
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$88,152
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$88,152	0.00	Excellent



## TRAIL CONDITION



**Trail Name:** Wings on the Prairie Discover Cen Refuge **Name:** Windom WMD

**Trail Number:** T400

**Region:** 3

**Total Length:** 1.06 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.37	0.30	0.03	0.06	0.30
SAMMS Number	10055243	10055243	10055243	10055243	10058503
Rating Date	07/25/2006	07/25/2006	07/25/2006	07/25/2006	05/10/2011
<b>Trail Section Information</b>					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Asphalt	Asphalt	Asphalt	Asphalt	Mowed
Surface Firmness	Hard	Hard	Hard	Hard	Firm
Width (inches)	60	60	60	60	60
Average Grade (%)	0.8	0.8	0.8	0.8	0.8
Average X-slope (%)	1.20	1.20	1.20	1.20	1.20
<b>Trail Condition Information</b>					
Deferred Maintenance					
CRV	\$67,102	\$54,407	\$5,441	\$10,881	\$9,723
FCI	0.00	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$147,554	0.00	Excellent

## TRAIL CONDITION



**Trail Name:** Worthington WPA Trail  
**Trail Number:** T401

**Refuge Name:** Windom WMD  
**Region:** 3

**Total Length:** 0.46 Miles

Section Number	001	002	003
Section Length (miles)	0.15	0.13	0.18
SAMMS Number	10012194	10012194	10012194
Rating Date	07/25/2006	07/25/2006	07/25/2006
<b>Trail Section Information</b>			
Trail Class	TC4	TC4	TC4
Surface Type	Gravel	Gravel	Gravel
Surface Firmness	Hard	Hard	Hard
Width (inches)	72	72	72
Average Grade (%)	2.2	2.2	2.2
Average X-slope (%)	0.70	0.70	0.70
<b>Trail Condition Information</b>			
Deferred Maintenance			
CRV	\$25,456	\$22,059	\$30,544
FCI	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$78,059	0.00	Excellent

## TRAIL DEFICIENCY

No Deficiencies



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0197 - MP 0.00 - Trailhead

TRAIL NUMBER: T300  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0198 - MP 0.00 - Other

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0199 - MP 0.34 - Sign

TRAIL NUMBER: T302  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0204 - MP 0.00 - Trailhead

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T303  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0207 - MP 0.00 - Trailhead

TRAIL NUMBER: T304  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0210 - MP 0.00 - Trailhead



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0737 - MP 0.00 - Trailhead

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0738 - MP 0.34 - Bridge -sf

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0192 - MP 0.42 - Sign

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0194 - MP 0.45 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0742 - MP 0.54 - Begin Section

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0186 - MP 0.57 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0743 - MP 0.55 - Begin Section

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0185 - MP 0.57 - Other

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0195 - MP 0.57 - Begin Section

TRAIL NUMBER: T401  
STATION: Windom WMD  
DATE: 05/10/2011



Photo # WIND\_C2\_0201 - MP 0.00 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T401  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0745 - MP 0.00 - Trailhead

TRAIL NUMBER: T401  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0746 - MP 0.15 - Boardwalk -lf

## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T401  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0747 - MP 0.10 - Begin Section

TRAIL NUMBER: T401  
STATION: Windom WMD  
DATE: 07/25/2006



Photo # WIND\_C2\_0749 - MP 0.16 - Begin Section

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>AvgSlope</b>	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	Subjective rating of trail based on Facility Condition Index (FCI): FCI $\leq$ .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$ .20 = Failed
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.

<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.